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QUESTION 1

An indoor sports stadium has 5,000 seats in two rings:

The stadium has a ceiling height of 72 feet (22 m).

There is a catwalk around the perimeter of the stadium that is 54 feet (13 m) from the floor.

There are two scoreboards at either end of the stadium

The construction of the stadium is concrete and steel.

The customer has indicated a preference for overhead coverage, and the wireless network should support 3,500 concurrent clients. The architect plans to install the APs on the catwalk to service sections of the floor below

Which type of antennas are recommended for the APs that provide the overhead coverage?

- A. downtilt
- B. high gain directional
- C. high gain omnidirectional
- D. vagi

Correct Answer: B

QUESTION 2

A customer has an existing Aruba wireless solution to provide wireless access for employees. The solution includes APs, mobility controllers (MCs) at the network core, and a Mobility Master (MM). A customer would like to set up a separately managed guest network and have the traffic go directly to the DMZ.

What should the architect suggest as the simplest solution that meets the requirements?

- A. Have a dedicated mobility controller in the DMZ managed by the same MM
- B. Double the number of APs and controllers.
- C. Use MultiZone, and put a mobility controller in the DMZ.
- D. Add APs in a dedicated AP group to support only the guest network SSID.

Correct Answer: C

QUESTION 3

A retailer wants to add a wireless network to its stores to provide guest access. The store has wired POS systems which the customer will now replace with wireless systems. What is one important security action that the wireless solution

supports to comply with PCI DSS?

- A. Use test-practice, factory default settings for security settings and login credentials.
- B. Implement TKIP encryption on the wireless network used by POS devices.
- C. Impose mandatory clean up periods to delete records of user access to controllers
- D. Enforce role-based access control on administrators who access controllers

Correct Answer: A

QUESTION 4

A customer has a large network, which includes a main site and many branch sites. The network has a total of about 10,000 wireless devices at the main site and 15,000 wireless devices total at branches. To fulfill the requirements for a wireless network upgrade, the architect plans to propose;

*

2 7205 MCs at the main site

*

2 7210 MCs at the main site

*

10 7030 MCs at branch sites

*

200 RAPs at branch sites

*

500 CAPS at the main site

*

300 CAPS at branch sites

What is the most cost-effective Mobility Master solution that meets the requirements\?

A.

MM-HW-5K appliance

B.

MM-HW-5K appliance + MM-HW-5k appliance

C.

MM-HW-1K appliance

D.

MM-HW-1OK appliance

Correct Answer: B

QUESTION 5

Refer to the exhibit.

Line#	Part Number	Description	Manufacturer	Unit Price	Quantity	Total	Price List
1.0	JW744A	Aruba 7210 (US) 4p 10GBase-X (SFP+) 2p Dual Port (10/1...	Hewlett Packard Enter...	\$17,045.00	2	\$35,690.00	USA Price List (USD)
1.1	H3DR1E	Aruba 1Y FC NBD Exch 7210 Controller SVC [for JW744A]	Hewlett Packard Enter...	\$2,618.00	2	\$5,236.00	USA Price List (USD)
1.2	JW657A	Aruba PSU-350-AC 7200 Series S3506-24T S3506-48T and...	Hewlett Packard Enter...	\$529.00	2	\$1,040.00	USA Price List (USD)
1.3	JW124A	PC AC NA North America AC Power Cord	Hewlett Packard Enter...	\$5.00	4	\$20.00	USA Price List (USD)
2.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,573.00	398	\$624,860.00	USA Price List (USD)
2.1	H66E3E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00	398	\$26,268.00	USA Price List (USD)
2.2	Q9069A	AP-MNT-MF10-B AP mount bracket 10-pack B [split order]	Hewlett Packard Enter...	\$205.00	39.8	\$8,159.00	USA Price List (USD)
3.0	1Y791A	Aruba MM-HW-1K Mobility Master 1000 AP HW Appliance	Hewlett Packard Enter...	\$18,895.00	1	\$18,895.00	USA Price List (USD)
3.1	H66E3E	Aruba 1Y FC NBD Exch MM HW-1K Mob1000SVC [for 1Y79...	Hewlett Packard Enter...	\$2,770.00	1	\$2,770.00	USA Price List (USD)
3.2	JW471AAE	Aruba LIC-ENT Enterprise (LIC-AP LIC-PDF LIC-RFP and LIC...	Hewlett Packard Enter...	\$200.00	400	\$120,000.00	USA Price List (USD)
3.3	H2XW3E	Aruba 1Y FC 24x7 License On Bundle SVC [for JW471AAE]	Hewlett Packard Enter...	\$46.00	400	\$18,400.00	USA Price List (USD)
4.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,573.00	2	\$3,140.00	USA Price List (USD)
4.1	H66E3E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00	2	\$132.00	USA Price List (USD)
4.2	R3256A	AP-MNT-B AP mount bracket individual B: suspended ceiling...	Hewlett Packard Enter...	\$30.00	2	\$60.00	USA Price List (USD)
Quote Total						\$664,670...	

A customer needs to create a proposal for a full wireless solution for a customer. The customer has indicated that the MCs will connect to Aruba CX Switches at the core and the APs will connect to PoE-i switches at the edge. The customer requires that the wireless solution support at least 50 Mbps concurrently per AP. The architect has created a BOM for a Mobility Master (MM), two MC 7210s, and 400 AP-535S. The exhibit shows this BOM.

Which components has the architect forgotten?

- A. SFP+ transceivers for the MC connections
- B. Smart Rate PoE+ injectors for the APs
- C. Mounting Kits for the MCs and MM
- D. Sufficient Enterprise licenses for the APs on both MCs

Correct Answer: C